

Amendment to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

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1. (currently amended) An electrostatically charged aerosol decontamination system comprising:

a source of decontamination reagent;

an aerosol device for converting said decontamination reagent into an aerosol fog; [and]

an electrostatic charging circuit [~~for inducing~~] configured to induce an electrostatic charge on the aerosol particles for attracting them to the medium to be neutralized; and

a device, upstream of the aerosol device, for fanning the fog to more widely provide better coverage of complex surfaces, cracks, and crevices.

2. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said aerosol device includes a nozzle.

3. (original) The electrostatically charged aerosol decontamination system of claim 2 in which said aerosol device includes a source of pressurized fluid and said nozzle is connected to said source of pressurized fluid and said source of decontamination reagent.

4. (original) The electrostatically charged aerosol decontamination system of claim 2

in which said aerosol device includes a pressurizing device for pressurizing the decontamination reagent for delivery to said nozzle.

0 5. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said aerosol device includes a rotating disc and a delivery device for delivering a flow of decontamination reagent to said rotating disc.

6. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said decontamination reagent is a fluid.

9 7. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said decontamination reagent is a powder.

8. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said medium is a contaminating agent.

9. (original) The electrostatically charged aerosol decontamination system of claim 1 in which said medium is a contaminated body.

10. (currently amended) A method of electrostatically charged aerosol decontamination comprising:

generating an aerosol fog of a decontamination reagent;  
electrostatically charging the aerosol particles; and

a1 widely dispensing the electrostatically charged aerosol particles in a contaminated area to neutralize the contaminating agent.

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